

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**ATTORNEY DOCKET NO. 2002-0024-01

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND DEVICE FOR VIBRATION CONTROL**

the specification of which is attached hereto unless the following box is checked:

(X) was filed on March 22, 2002 as US Application Serial No. 10/104,443  
and was amended on \_\_\_\_\_ if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

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COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119(e)
N/A			

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/278,810	March 26, 2001

**U.S. Priority Claim**

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09/803,320	March 9, 2001	Allowed
09/491,969	January 27, 2000	Pending

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William Cray, Reg. No. 27,627

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Send Correspondence to:  
Legal Department – MS/4-2C  
CYMER, INC.  
17075 Thornmint Court  
San Diego, California 92127-1712

Direct Telephone Calls to:  
WILLIAM CRAY (858) 385-7185

Direct Facsimile Transmissions to:  
WILLIAM CRAY (858) 385-6025

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor (please print): Baruch PletnerCitizenship: Israel

Residence/Post Office Address: 87 Brandeis Road  
Newton, MA 02459

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Mordechay KarpelCitizenship: Israel

Residence/Post Office Address: 2 Dafna Street  
Kokhav Yair, Israel 44864

Inventor's Signature: M. Karpel Date: March 12, 2004Full Name of Inventor (please print): Huckleberry B. DornCitizenship: United States

Residence/Post Office Address: 14 Anderson Street, Apt. 3  
Boston, Massachusetts 02114

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Richard PerkinsCitizenship: United States

Residence/Post Office Address: 11257 Linares Street  
San Diego, California 92129

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Leonard LublinCitizenship: United States

Residence/Post Office Address: 46 MacArthur Road  
Concord, MA 01742

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Full Name of Inventor (please print): Baruch PletnerCitizenship: Israel USA

Residence/Post Office Address: 87 Brandeis Road  
Newton, MA 02459

Inventor's Signature: B. Pletner Date: 2-23-2004Full Name of Inventor (please print): Mordechay KarpelCitizenship: Israel

Residence/Post Office Address: 2 Dafna Street  
Kokhav Yair, Israel 44864

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Huckleberry B. DornCitizenship: United States

Residence/Post Office Address: 14 Anderson Street, Apt. 3  
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Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor (please print): Richard PerkinsCitizenship: United States

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San Diego, California 92129

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Newton, MA 02459

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Inventor's Signature:  Date: 2/21/04

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Inventor's Signature: Huck Dorn Date: 2/20/04Full Name of Inventor (please print): Richard PerkinsCitizenship: United States

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11/95 (DECL-POA.PO1)

(Use Page Two for Additional Inventor(s) Signature(s))

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UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

AUGUST 06, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

CYMER, INC.  
JOHN R. ROSS  
16750 VIA DEL CAMPO COURT  
LEGAL DEPT. MS/1-2A  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/04/2002

REEL/FRAME: 012956/0073  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PLETNER, BARUCH

DOC DATE: 05/22/2002

ASSIGNOR:  
KARPEL, MORDECHAY

DOC DATE: 05/11/2002

ASSIGNOR:  
DORN, HUCKLEBERRY B.

DOC DATE: 05/20/2002

ASSIGNOR:  
PERKINS, RICHARD

DOC DATE: 05/20/2002

ASSIGNOR:  
LUBLIN, LEONARD

DOC DATE: 05/22/2002

ASSIGNEE:  
CYMER, INC.  
16750 VIA DEL CAMPO COURT  
LEGAL DEPT. MS/1-2A  
SAN DIEGO, CALIFORNIA 92127-1712

012956/0073 PAGE 2

SERIAL NUMBER: 10104443  
PATENT NUMBER:

FILING DATE: 03/22/2002  
ISSUE DATE:

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
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06-10-2002



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PATENTS ONLY

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Execution Date  
Month Day Year  
05 22 02

Name (line 1) Baruch Pletner

Name (line 2)

Second Party

Name (line 1) Mordechai Karpel

Execution Date  
Month Day Year  
05 11 02

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

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Name (line 2) Legal Dept. MS/1-2A

Address (line 1) 16750 Via Del Campo Court

Address (line 2)

Address (line 3) San Diego

California

92127-1712

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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Patent and Trademark Office  
PATENT

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Execution Date  
Month Day Year  
05/20/2002

Name (line 2)

Name (line 1) Richard Perkins

Execution Date  
Month Day Year  
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Execution Date  
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Patent Application Number(s)

Patent Number(s)


**Correspondent Name and Address**

Area Code and Telephone Number

(858) 385-7185

Name John R. Ross, Reg. No. 30,530

Address (line 1) Cymer, Inc.

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John R. Ross

Name of Person Signing

Signature

May 24, 2002

Date

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San Diego, California 92127

## PATENT APPLICATION

Attorney Docket No. 2002-0024-1

### ASSIGNMENT OF PATENT APPLICATION

We, Baruch Pletner, Mordechay Karpel, Huckleberry B. Dorn, Richard Perkins and Leonard Lublin, the undersigned, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for

### METHOD AND DEVICE FOR VIBRATION CONTROL

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 22, 2002, as USSN 10/104,443, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our names for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by CYMER;

AND we hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 5.22.2002

  
\_\_\_\_\_  
Baruch Pletner

Dated: May 11, 2002

  
\_\_\_\_\_  
Mordechay Karpel

Dated: 5/20/02

  
\_\_\_\_\_  
Huckleberry B. Dorn

Dated: 5/23/02

  
\_\_\_\_\_  
Richard Perkins

Dated: 5/22/02

  
\_\_\_\_\_  
Leonard Lublin